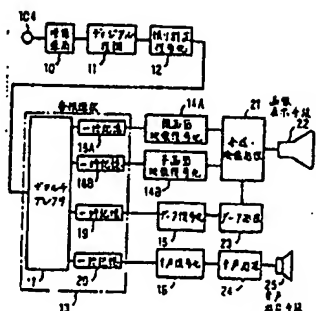TI - Digital multi-channel television receiving system - incorporates encoding
      and multiplexing screen images of multiple channels in transmitter to
      provide picture-in-picture display

AB - J06303543 The television system compresses the voice messages at the
      transmitting end by encoding them with suitable encoder. Error correcting
      codes are added to this encoder signal. Similar set of signals from
      various channels are processed, multiplexed, digitally modulated and
      transmitted.

    - In the receiver these signals are digitally demodulated. The error
      correcting codes are then used to ensure identity of the channels. Based
      on the program chosen by the user, the corresponding encoder image screen
      is made as the main screen and the remaining small screen. These are
      stored in temporary memories. The main and small screen images are
      decoded separately. The main screen image is processed and then displayed
      on the screen along with the other images.

    - USE/ADVANTAGE - For use in multiple channel television system. Simplifies
      program selection method of small screen in television receiver, results
      in presentation of large and small screens simultaneously.

    - (Dwg.1/9)

PN - JP6303543 A 19941028 DW199503 H04N5/45 012pp
PR - JP19930085894 19930413
PA - (HITA) HITACHI LTD
MC - W03-A11 W03-A13B
DC - W03
IC - H04N5/45
AN - 1995-017976 [03]
======= PAJ =======
TI - DIGITAL TELEVISION BROADCAST RECEIVER AND BROADCASTING SYSTEM
AB - PURPOSE:To display plural pieces of video information on the same screen
      simultaneously as plural slave screens without expanding the scale of a
      demodulation means in a multi-channel digital television broadcast
      receiver.

    - CONSTITUTION:A transmission side transmits information required for the
      decoding of information as slave screen information by adding on
      additional data, or transmits the slave screen as the hierarchical
      information of a master screen seperately from master screen information.
      A reception side selects plural pieces of compression coding video
      information at a program selecting means 13, and decodes one of selected
      information as the master screen information and others as the slave
      screen information by a master screen video encoder 14A and a slave
      screen video encoder 14B.

PN - JP6303543 A 19941028
PD - 1994-10-28
ABD - 19950228
ABV - 199501
AP - JP19930085894 19930413
PA - HITACHI LTD
IN - NODA MASAKI; others: 03
I   - H04N5/45

<First Page Image>